

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Jang-hyoun YOUM

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: September 16, 2003

Examiner: Unassigned

For: MOTOR POWER SUPPLY AND METHOD OF CONTROLLING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☒ English language translation (abstract) attached to some of the non-English language publications.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.

2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)


- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
- 2b. ☐ set forth in the application.

- 2c. ☒ satisfied because an English language translation (abstract) is attached to some of the non-English language publications.
- 2d. ☒ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 9/16/03  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501

By:   
Michael D. Stein  
Registration No. 37,240

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF REFERENCES CITED BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1572.1164	Unassigned
	FIRST NAMED INVENTOR	
	Jang-hyoun YOUM	
	FILING DATE	GROUP ART UNIT
	September 16, 2003	Unassigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,493,486	6/1997	Connell			
	AB	5,640,111	6/1997	Hasegawa			

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AC	KR 90-5798	3/1990	Korea				X
	AD	KR 92-13948	7/1992	Korea				X
	AE	KR 93-1614	1/1993	Korea				X
	AF	KR 2001-1158	1/2001	Korea				X
	AG	KR 134536	12/1997	Korea				X
	AH	KR 173943	11/1998	Korea				X
	AI	KR 10-258383	3/2000	Korea				X
	AJ	KR 10-359917	10/2002	Korea				X
	AK	JP 1-303068	12/1989	Japan			abstr	
	AL	JP 10-295094	11/1998	Japan			abstr	
	AM	JP 2001-252494	9/2001	Japan			abstr	

### OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

--	--	--

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO. 1572.1164	APPLICATION NO. Unassigned
	FIRST NAMED INVENTOR Jang-hyoun YOUM	
	FILING DATE September 16, 2003	GROUP ART UNIT Unassigned

Korean Utility Model First Publication No. 90-5798 issued on March 9, 1990 generally relates to motor power supply and method of controlling the same.

Korean Utility Model First Publication No. 92-13948 issued on July 27, 1992 generally relates to motor power supply and method of controlling the same.

Korean Utility Model First Publication No. 93-1614 issued on January 21, 1993 generally relates to motor power supply and method of controlling the same.

Korean Patent First Publication No. 2001-1158 issued on January 5, 2001 generally relates to motor power supply and method of controlling the same.

Korean Patent No. 134536 issued on December 31, 1997 generally relates to motor power supply and method of controlling the same.

Korean Patent No. 173943 issued on November 2, 1998 generally relates to motor power supply and method of controlling the same.

Korean Patent No. 10-258383 issued on March 10, 2000 generally relates to motor power supply and method of controlling the same.

Korean Patent No. 10-359917 issued on October 24, 2002 generally relates to motor power supply and method of controlling the same.

Japanese Patent First Publication No. 1-303068 issued on December 6, 1989 generally relates to motor power supply and method of controlling the same.

Japanese Patent First Publication No. 10-295094 issued on November 4, 1998 generally relates to motor power supply and method of controlling the same.

Japanese Patent First Publication No. 2001-252494 issued on September 18, 2001 generally relates to motor power supply and method of controlling the same.